

**MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION  
CERTIFICATION REQUIREMENTS FOR VOCATIONAL FAMILY AND CONSUMER  
SCIENCES/FAMILY RESOURCE EDUCATOR COMPETENCIES  
BIRTH THROUGH GRADE 12\***

Individuals must demonstrate the following competencies for Vocational Family and Consumer Sciences Education certification. Competencies for the professional requirements will be determined by the state approved teacher preparatory institution. The below linked requirements are the minimum required for all teacher education candidates.

**I. GENERAL REQUIREMENTS:**

The individual has met the requirements of general studies including humanities, communication skills, social, mathematical, biological and physical sciences provided by a higher education institution. Candidates must also have:

- A.** A baccalaureate degree from a college or university having a teacher education program approved by the Missouri Department of Elementary and Secondary Education;
- B.** The recommendation of designated official for teacher certification in the college or university;
- C.** Must have a grade point average of 2.5 on a 4.0 scale overall and in the major area of study;
- D.** Must complete the content knowledge or specialty area test designated by the State Board of Education with a score equal to or greater than the Missouri qualifying score;
- E.** Completion of professional requirements as determined by the recommending college or university, which may exceed these minimum requirements; and
- F.** Individuals who completed their teacher education program outside of the United States shall provide documentation of completion of course work in the following:
  - 1. English Composition, two (2) courses, each a minimum of two (2) semester hours;
  - 2. U.S. History, three (3) semester hours; and
  - 3. U.S. Government, three (3) semester hours.

**II. PROFESSIONAL REQUIREMENTS:**

A minimum of twenty-eight (28) semester hours in professional education as follows:

- A. Foundations of Teaching** (Minimum requirement of eight (8) semester hours):
  - 1. The Pupil/Society**--A minimum of six (6) semester hours with knowledge acquired and competency developed to the satisfaction of the teacher preparation institution in the following content areas:
    - a.** Adolescent growth and development (physical, mental, social);
    - b.** Adolescent behavior management techniques;
    - c.** Psychology of learning (must include adolescent learning);
    - d.** Adolescent interaction with others; and
    - e.** \*Psychology and/or education of the exceptional child (including the Gifted); and
  - 2. The School/Society**--A minimum of two (2) semester hours with knowledge acquired and competency developed to the satisfaction of the teacher preparation institution in the following content areas, including multi-cultural aspects:
    - a.** Legal foundations of education;
    - b.** Historical foundations of education;
    - c.** Philosophical foundations of education; and
    - d.** Sociological foundations of education;
- B. Secondary Methods and Techniques** (Minimum requirement of eight (8) semester hours):

A minimum of eight (8) semester hours with knowledge acquired and competency developed to the satisfaction of the teacher preparation institution in the following content areas:

  - 1.** \*Basic reading techniques for secondary teachers;
  - 2.** Instructional strategies for middle and secondary teachers;
  - 3.** \*Curriculum, methods and techniques (in subject area specialty);

*\*Excerpt from the "Certification and Standard Revisions for Missouri Teachers of Family and Consumer Sciences Education" which contains the competencies.*

4. Measurement and evaluation; and
5. Microcomputer applications in education; and

**C. Clinical Experiences** (Minimum requirement of twelve (12) semester hours):

Certification in grades 4-8 and 9-12 should include clinical experience at both the middle school and senior high school levels with a minimum of two (2) semester hours prior to student teaching\*\* and a minimum of ten (10) semester hours of student teaching grades 4-8 and 9-12.

**III. PROFESSIONAL VOCATIONAL FAMILY AND CONSUMER SCIENCES EDUCATION REQUIREMENTS:**

Initial certification: In order to demonstrate competence in this area, candidates must have met the following requirements:

**A.** Possess a minimum of eight (8) hours of course work reflecting concepts related to:

1. Foundations of Family and Consumer Sciences Education (three (3) semester hours);
2. Methods of Teaching Family and Consumer Sciences (three (3) semester hours); and
3. Professional Education Electives (two (2)-three (3) semester hours) including but not limited to competencies dealing with organization, administrative methods, theory, vocational education, curriculum development in vocational education, vocational youth organization techniques, coordination techniques, behavioral management, and/or psychology of the middle level child;

**Total 8-9 Hours**

**B.** Subject Matter Expertise (thirty (30) semester hours) including competencies designed to develop the subject matter birth through grade 12 specified in the Missouri performance competencies pending approval by the State Board of Education; and

**Total 30 Hours**

**C.** Complete clinical experiences in which individuals demonstrate their application of the professional competencies in educational settings under the supervision of a cooperating teacher.

1. Clinical experiences shall include two (2) semester credit hours of field experience prior to completion of an in-depth student teaching experience.
2. Clinical experiences shall include but not be limited to instruction of infants, preschool and/or young children.
3. Clinical experiences shall involve a minimum of ten (10) weeks at school settings at all levels.
4. Clinical experiences shall provide an opportunity to participate in family and consumer sciences professional experiences. (e.g. professional organization meetings and student organization responsibilities).
5. Clinical experience shall involve services to diverse populations, emphasize incorporating world of work applications and community resources and partnerships within the ongoing instructional program.

**Total 12 Hours**

*\*All of these required courses must be a minimum of two (2) semester hours.*

*\*\*Required separate verification on transcript; may be two (2) separate courses.*

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This section of the document contains the technical competencies required of a professional along with general and/or professional education requirements which fulfill these competencies.

**Content Area Requirements**

In order for individuals to teach family and consumer sciences education, birth through grade 12 and those endorsed at the middle/junior high school level, grades 5-9, the Missouri Family and Consumer Sciences Teacher Education Council recommends that certified teachers at the middle/junior high and secondary education levels possess the following technical background in five (5) content areas which would include laboratory experiences. Course work leading to technical competency should meet the following minimum requirements:

<b>Technical Background</b>	<b>Birth through Grade 12 Certification</b>
Human Development and Parenting.....	06 S. H.**
Family and Interpersonal Skills .....	06 S. H.
Nutrition and Wellness .....	06 S. H.
Family and Consumer Resource Management .....	09 S. H.
three (3) hours must be in family and consumer resource management. The remainder can be met through course work in housing and environment and textiles, apparel and fashion.	
Electives in Family and Consumer Sciences..... or related content areas	03 S. H.
<b>Total.....</b>	<b>30 S. H.</b>
Professional Family and Consumer Sciences Requirements (i.e., Foundations three (3), Methods three (3), professional electives two (2))	08 S. H.
<b>TOTAL FOR MAJOR: .....</b>	<b>38 S. H.</b>

\*\* S. H. = Semester hours

Total minimum hours for certification in family and consumer sciences including professional education requirements and family and consumer sciences requirements.

**Grand Total of number of hours:..... 116 S.H.**

See "initial certification" section for further clarification.

Individuals completing vocational family and consumer sciences education certification must possess a minimum of thirty (30) credit hours of course work in family and consumer sciences subject areas plus eight (8) credit hours in family and consumer sciences professional education courses.

**Pre-student Teaching**

The minimum requirement includes thirty (30) contact hours for one (1) semester hour of credit. Pre-student teaching must include a minimum of sixty (60) contact hours representing a variety of educational levels from birth through grade 12. The pre-student teaching may represent separate field experience credit or be an integral part of a credit course. The experience should expose students to a range of human developmental levels.

**Student Teaching**

The minimum requirement involves ten (10) semester hours of credit. The individual participates and applies program competencies at a range of human developmental levels in a variety of educational settings.